## WE CLAIM:

- 1. A resin cleaning method comprising the steps of:
- (a) contacting said resin with a swelling solvent that can be homogenously mixed with water;
- (b) contacting said resin, as treated in step (a), with a polarity modifier solvent selected from the group consisting of acidic water, basic water, neutral water, acidic  $C_{1-6}$  alcohol, basic  $C_{1-6}$  alcohol, neutral  $C_{1-6}$  alcohol and mixtures thereof.
- 2. A resin cleaning method according to Claim 1, wherein said swelling solvent that can be homogenously mixed with water is selected from the group consisting of THF, acetone and DMF.
- 3. A resin cleaning method according to Claim 2, wherein said polarity modifier solvent is selected from the group consisting of  $C_{1-6}$  alcohols and acidic water, and mixtures thereof.